

## **Forest View Acres Water District**

### **Operations Report – May 22, 2008**

Prepared by Erik Tamer, Southwest Water Co.

#### **Sampling:**

- The April Coliform sample result was acceptable.
- Nitrate, Inorganics, Radionuclides, and TTHM/HAA5 samples were submitted.

#### **Treatment Plants:**

##### **Arapahoe Water Plant:**

- The plant is operating normally, but off-line.
- Potassium permanganate reagent was purchased.

##### **Transmission Line/Booster Station:**

- Normal Operation but off-line

##### **Surface Water Plant:**

- The raw water line thawed on April 25<sup>th</sup>. Plant start-up occurred May 6<sup>th</sup>
- The lens on a primary filter cracked when the raw water valve was opened and the filter pressurized. The Aqueous Solution does not claim this as a warranty issue. However, the replacement lens was around \$300 and the lens must be torqued properly to avoid breakage.
- Bids for upgrades have been accepted. Work is scheduled to begin May 15<sup>th</sup> or 16<sup>th</sup>
- There does not appear to be a leak in the center primary filter as previously suspected.
- The raw water valve does not completely seal the flow upon closure. This will be monitored.
- There are several items requiring maintenance and service, including a turbidimeter and pneumatic valve actuator.
- The filters are producing 65-90,000 gal per day with one primary filter off-line.

#### **Distribution system:**

- One PRV maintenance bid has been received and forwarded to CRS and the BOD president. Another company who claimed to be interested has not yet responded to e-mails.
- A plan to locate and GPS each valve, hydrant, and PRV is being developed. We will begin these activities in the next week, using the new facility drawings.

#### **Miscellaneous:**

- A partial list of problematic fire hydrants is attached.

#### Forest View Acres Problem Fire Hydrants

- Red Forest Rd and Stoneview Ct.: Hydrant leaks and “has leaked for many years.” Will not close all the way.
- 4SP9 on Shiloh Pines Rd: Very hard to close
- 4SP1 on Oxbridge Rd.: Can not close by hand with out cheater bar.
- 18385 Pixie Park: Vibrates dramatically when opened.